

AMENDMENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A broadcast system comprising:

a transmission device including

a multiplex portion for multiplexing at least main contents data and sub contents data so as to generate a transport stream, and

a transmission portion for transmitting the transport stream generated by the multiplex portion,

the multiplex portion generating the sub contents data, including an output form ID that indicates an output form of the sub contents, and ~~as well as an output contents data that indicate an output contents;~~ and

a reception device including

a reception portion for receiving the transport stream transmitted by the transmission device, and

a reconstruction portion for controlling reconstruction of main contents and sub contents in accordance with the received transport stream,

the reconstruction portion determining the an output form of the sub contents data in accordance with the an output form that is predetermined for the output form ID in the received sub contents data, and

determining the output contents of the sub contents data in accordance with the output contents data in the received sub contents data, so as to perform the reconstruction control of the sub contents data.

2. (Currently Amended) A transmission device comprising:

a multiplex portion for multiplexing at least main contents data and sub contents data so as to generate a transport stream; and

a transmission portion for transmitting the transport stream generated by the multiplex portion;

the multiplex portion generating the sub contents data, including an output form ID that indicates an output form of the sub contents, and as well as an output contents data that indicate an output contents.

3. (Currently Amended) A reception device comprising:

a reception portion for receiving the a transport stream transmitted by a transmission device; and

a reconstruction portion for controlling reconstruction of main contents and sub contents in accordance with the received transport stream;

the reconstruction portion determining the an output form of the sub contents data in accordance with the an output form that is predetermined for an output form ID in the received sub contents data, and determining the output contents of the sub contents data in accordance with the output contents data in the received sub contents data, so as to perform the reconstruction control of the sub contents data.

4. (Previously Presented) The broadcast system according to claim 1, wherein an output form table describing the output form ID and the output form corresponding thereto is recorded in the reception device.

5. (Currently Amended) The ~~device or the system~~ according claim 1, wherein the output form includes at least a display position of the sub contents.

6. (Currently Amended) The ~~device or the system~~ according to claim 1, wherein the output form includes at least information about whether the sub contents are outputted or not.

7. (Currently Amended) The ~~device or the system~~ according to claim 1, wherein the output form includes at least an output time of the sub contents.

8. (Currently Amended) The ~~device or the system~~ according to claim 1, wherein the output form includes at least an output condition of the sub contents.

9. (Currently Amended) The system according to ~~The reception device~~ claim 1, wherein the reception device determines the output form of the sub contents in accordance with a predetermined output form when the received output form ID is not a ~~predetermine~~ predetermined one.

10. (Currently Amended) The system according to ~~The device~~ claim 1, wherein the sub contents are commercial information.

11. (Currently Amended) ~~The device or the system according to any one of claim 1-9~~ claim 1, wherein the sub contents are emergency information.

12. (Original) Contents data in which main contents data and sub contents data are multiplexed, wherein the sub contents data include an output form ID that indicates an output form of the sub contents and output contents data that indicate output contents.

13. (Original) A reconstruction program for controlling reconstruction of main contents and sub contents, wherein the reconstruction program determines an output form of sub contents data in accordance with a predetermined output form for an output form ID in the sub contents data in accordance with output contents data in the sub contents data, so as to perform reconstruction control of the sub contents data.

14. (Canceled)

15. (Currently Amended) A broadcasting method in a broadcast system including a transmission device and a reception device~~[[;]]~~, the method comprising ~~the steps of:~~

~~in the transmission device,~~

generating, in the transmission device, sub contents data, including an output form ID that indicates an output form of sub contents and output contents data that indicates output contents, and

generating a transport stream by multiplexing at least main contents data and the sub contents data, and

transmitting the generated transport stream; ~~and~~

~~in the reception device,~~

receiving, in the reception device, the transmitted transport stream transmitted by the transmission device,

determining the output form of the sub contents data in accordance with the output form that is predetermined for the output form ID in the received sub contents data, ~~and~~

determining the output contents of the sub contents data in accordance with the output contents data in the received sub contents data, so as to perform the reconstruction control of the sub contents data, and

controlling reconstruction of the main contents in accordance with the received transport stream.

16. (Currently Amended) A method for generating a transport stream, the method comprising ~~the steps of:~~

generating sub contents data₁ including an output form ID that indicates an output form of the sub contents ~~as well as an~~ and output contents data that indicate an output contents; and

generating a transport stream by multiplexing at least main contents data and the sub contents data.

17. (Currently Amended) A method for reconstructing a transport stream, the method comprising ~~the steps of:~~

receiving a transport stream transmitted by a transmission device;

determining an output form of sub contents data in accordance with ~~the~~ an output form that is predetermined for an output form ID in the received sub contents data, and

determining output contents of the sub contents data in accordance with ~~the~~ output contents data in the received sub contents data, so as to control the reconstruction of the sub contents data.